Journal of Electrostatics, 24(1990)317
Elsevier

Subject Index Volume 24

Air gaps, 33
Aqueous solutions, 271

Charge decay model, 221
Charge dissipation, 221
Charge injection, 79
Charge measurement, 21
Charge mobility, 79
Charge storage, 283
Charged films, 21
Computation, 301
Conduction, 283
Contact charging, 21
Corona discharge, 11, 33

Damage, 131
Dielectric breakdown, 111
Dielectrics, 185
Discharge waveforms, 197
Discharges, 45, 155, 167, 185

Electrets, 61, 295
Electric fields, 155, 271
Electrical overstress (EOS), 83, 95
Electrified sheets, 185
Electromagnetic interference (EMI), 155
Electronics, 83–238
Electrostatic discharge (ESD), 83–238
Electrostatic precipitation, 239

Fields, 257
Films, 283

Glow discharge, 33
High temperature gases, 239
Human body model, 167, 207

Insulating fluids, 67
Intrinsic semiconductor, 301
Ion currents, 11
Ion mobility, 67, 271
Ion velocimeter, 67
Ionizers, 11, 33
Ions, 271

Lightning, 45

Maize starch, 257
Mica, 61
MOS devices, 111, 149

Particle charging, 239
Particles, 257
Perovskites, 295
PET, 185
Photographic film, 21
Phyllosilicates, 61
Poisson equation, 301
Polarisation, 283
Polyarylate, 283
Polyelectrolytes, 271
Polyethylene, 257
Potential calculation, 167
Potentials, 301

Semiconductor diodes, 83
Semiconductors, 95
Simulation, 207, 271
Space charge, 257
Streamers, 45
Surface charge, 295
Systems, 131

Thermally stimulated currents (TSC), 283
Transient cuurrent, 79
Tribocharging, 257

Xerography, 3

Journal of Electrostatics, 24 (1990) 318
Elsevier

Author Index

Abdel-Salam, M., 33, 45
Avery, L.R., 111

Bailey, A.G., 257
Berger, G., 45
Blitshteyn, M., 11

Castle, G.S.P., 1
Chang, Y., 197
Chase, E.W., 95
Clum, K.L., 21
Crowley, J.M., 221

Ebadat, V., 257
El-Mohandes, M.T., 45
Elhazek, S., 33

Fesenko, E.G., 295
Fouad, L., 33
Fukai, H., 185

Gohar, M.K., 33
Greason, W.D., 167
Gundlach, R.W., 3

Inculet, I.I., 61
Ishii, S., 79

Ji, X.-G., 185

Kobayashi, S., 185

Lisitsina, S.O., 295

Malinaric, P.J., 149
Melcher, J.R., 67
Morro, A., 271

Nath, R., 283
Navasquillo, 301

Ohashi, A., 79

Panchenko, E.M., 295
Parodi, M., 271
Pazda, R.J., 21
Perlman, M.M., 283
Pomer, F., 301

Quigley, R.M., 61

Raevskii, I.P., 295
Rhoades, W.T., 131
Roth, R., 207
Rudko, M., 197

Sato, T., 79
Senouci, B., 45
Singh, S., 257
Sumida, H., 185

Tabata, Y., 155
Tachibana, N., 239

Takahashi, Y., 185
Tomita, H., 155
Tortonese, M., 271
Trusov, Yu.A., 295
Tuchida, N., 79

Ward, A.L., 83
Wu, C.-Y., 197